



# FEMA



Prepared by  
*Melissa Huffman*

# FEMA Region 6 Weather Threat Briefing

Thursday May 25, 2023

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to [www.weather.gov/srh](http://www.weather.gov/srh).



NWSSouthern

[www.weather.gov/srh](http://www.weather.gov/srh)



# Summary of the Upcoming Week

- **Marginal to slight risk area for severe thunderstorms across E NM, TX/OK Panhandle through Saturday.**
- **Marginal risk area for heavy rain/flash flooding across E NM, W TX and W OK each day through Sunday.**
- **Elevated fire weather concerns for SW NM through Saturday.**
- **Minor river flooding continues across E TX and AR and is forecast for N NM this weekend.**



# FEMA Region 6 Threat Matrix

May 25, 2023 - May 29, 2023

DAY / THREAT	Thu	Fri	Sat	Sun	Mon
Severe Storms	E NM, W TX	E NM, W TX	W TX, W OK, E NM		
Heavy Rain / Flash Flooding	W TX, W OK, E NM	W TX, W OK, E NM	W TX, W OK, E NM	W TX, W OK, E NM	
Fire Weather	SW NM	SW NM	SW NM		
Tropical Winds / Surge					
River Flooding	ETX, AR	ETX, AR	ETX, AR	ETX, AR, N NM	ETX, AR, N NM

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.\**

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



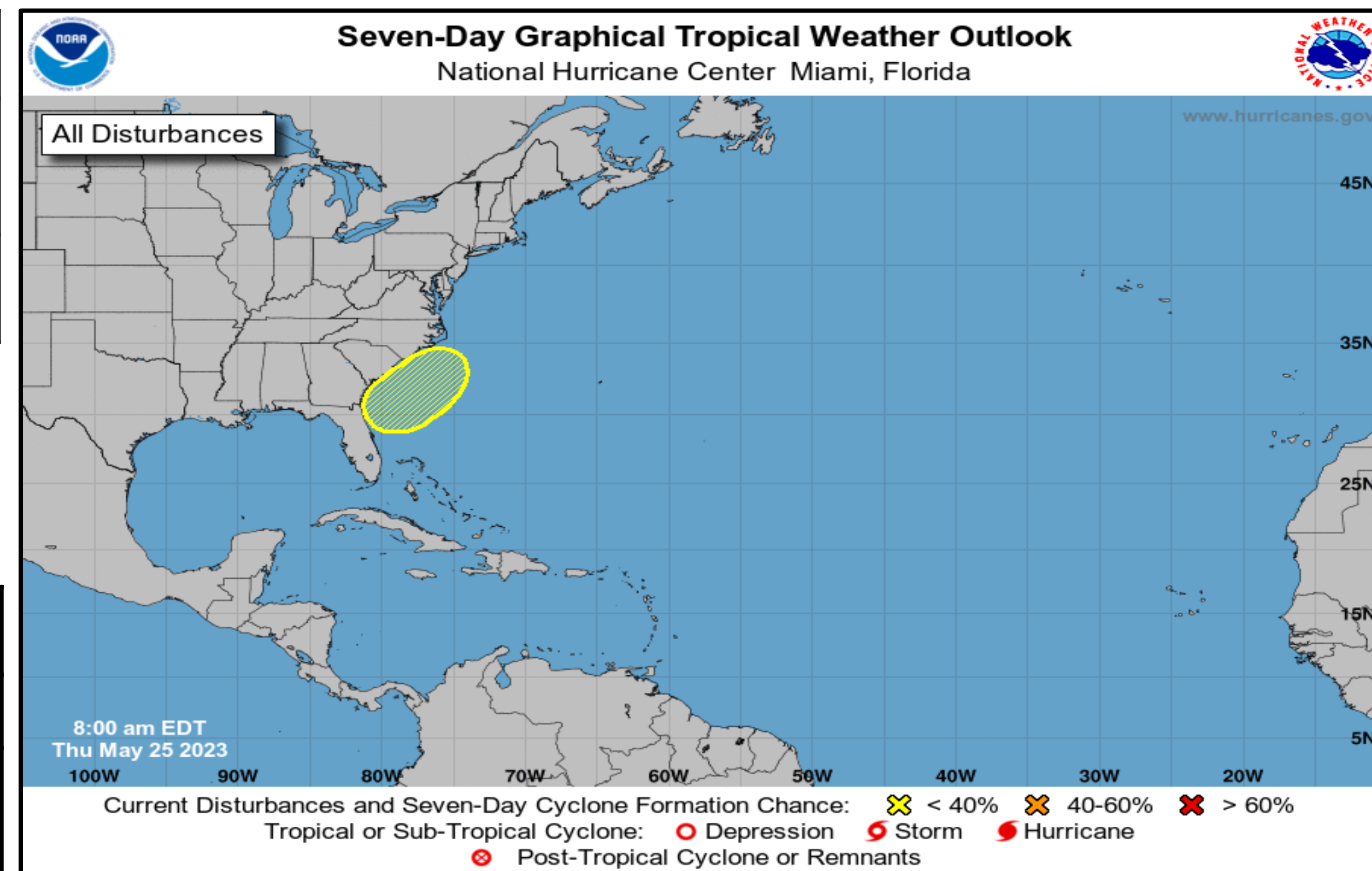
# Tropical Weather Outlook – Atlantic/Gulf

## Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	None

## Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	



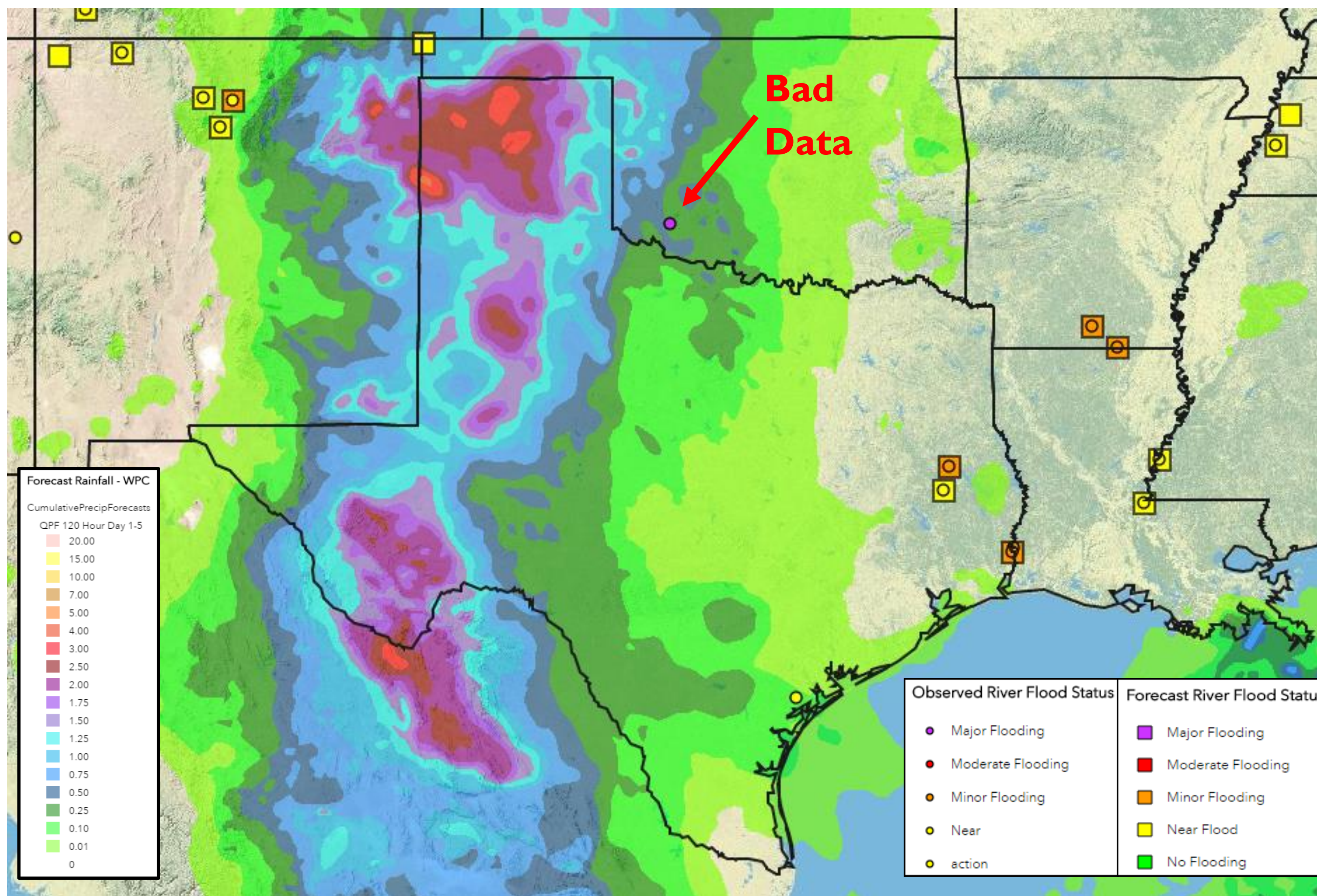
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





# 5-Day Precipitation Forecast & River Flood Status

*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*



**Minor river flooding ongoing across E TX and AR. Minor river flooding will start in N NM on Sunday. Impacts to roads/highways, agricultural areas, and/or recreational areas.**

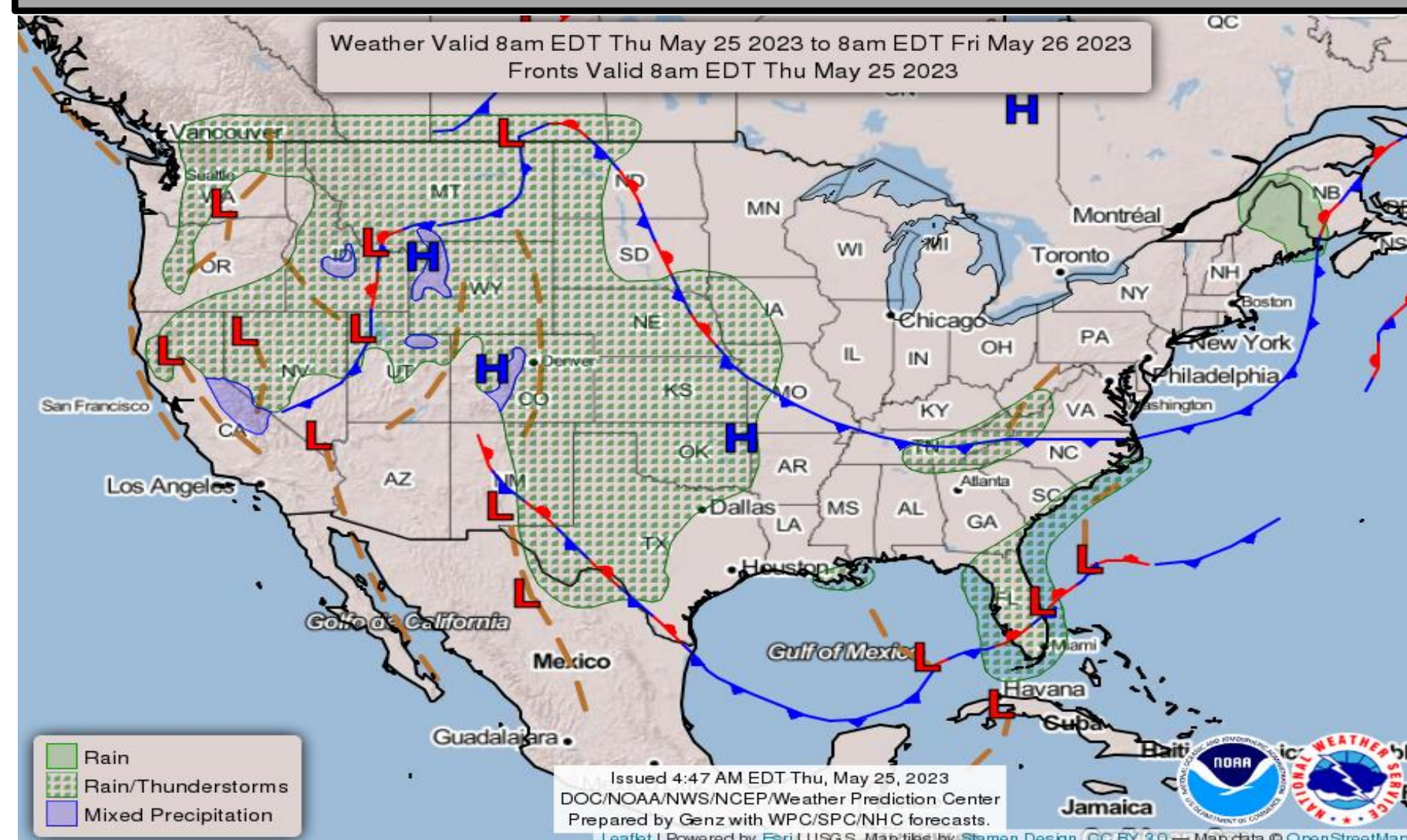
<http://water.weather.gov/ahps> for latest river flooding



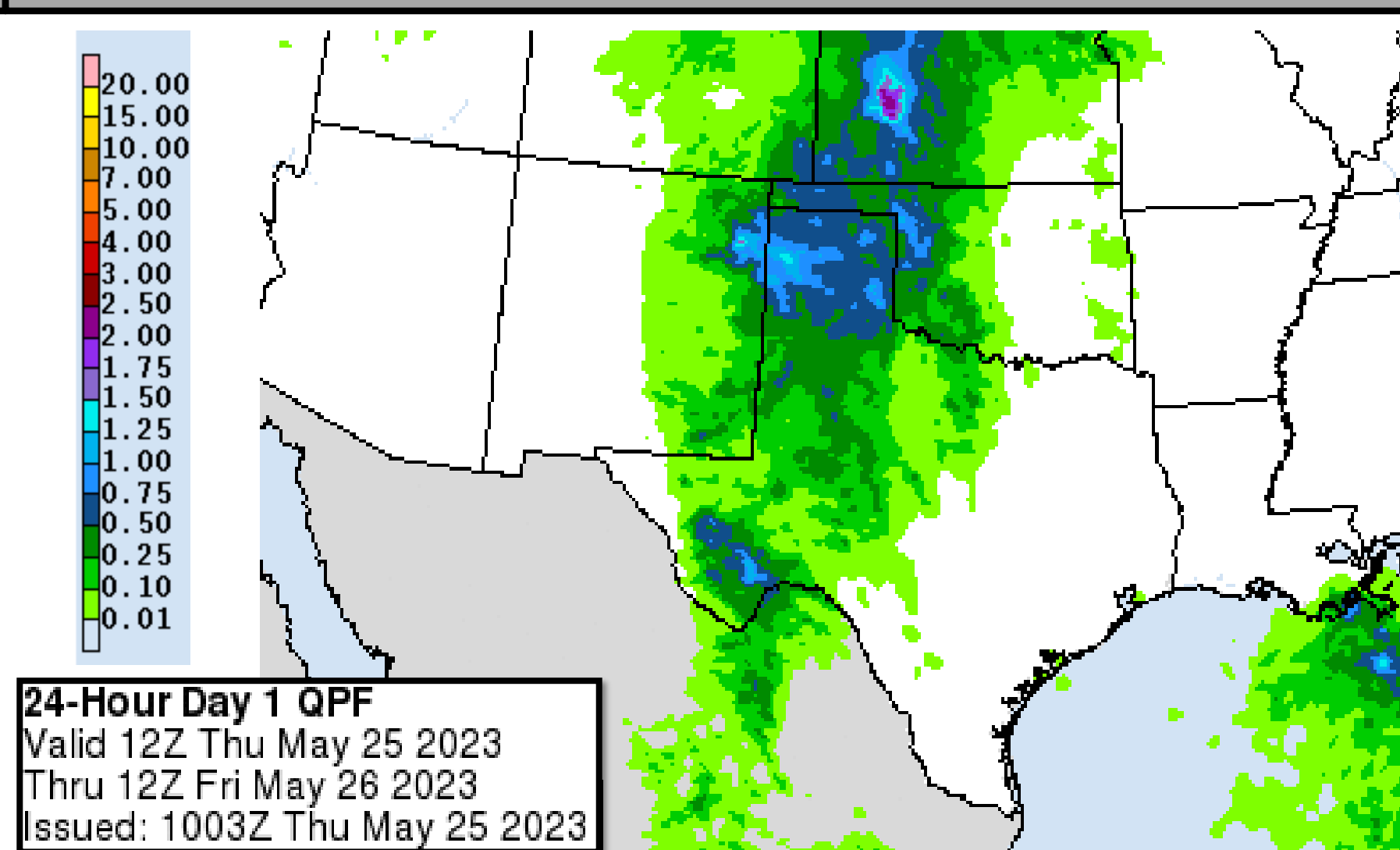


# Today's Weather

## Forecast Chart

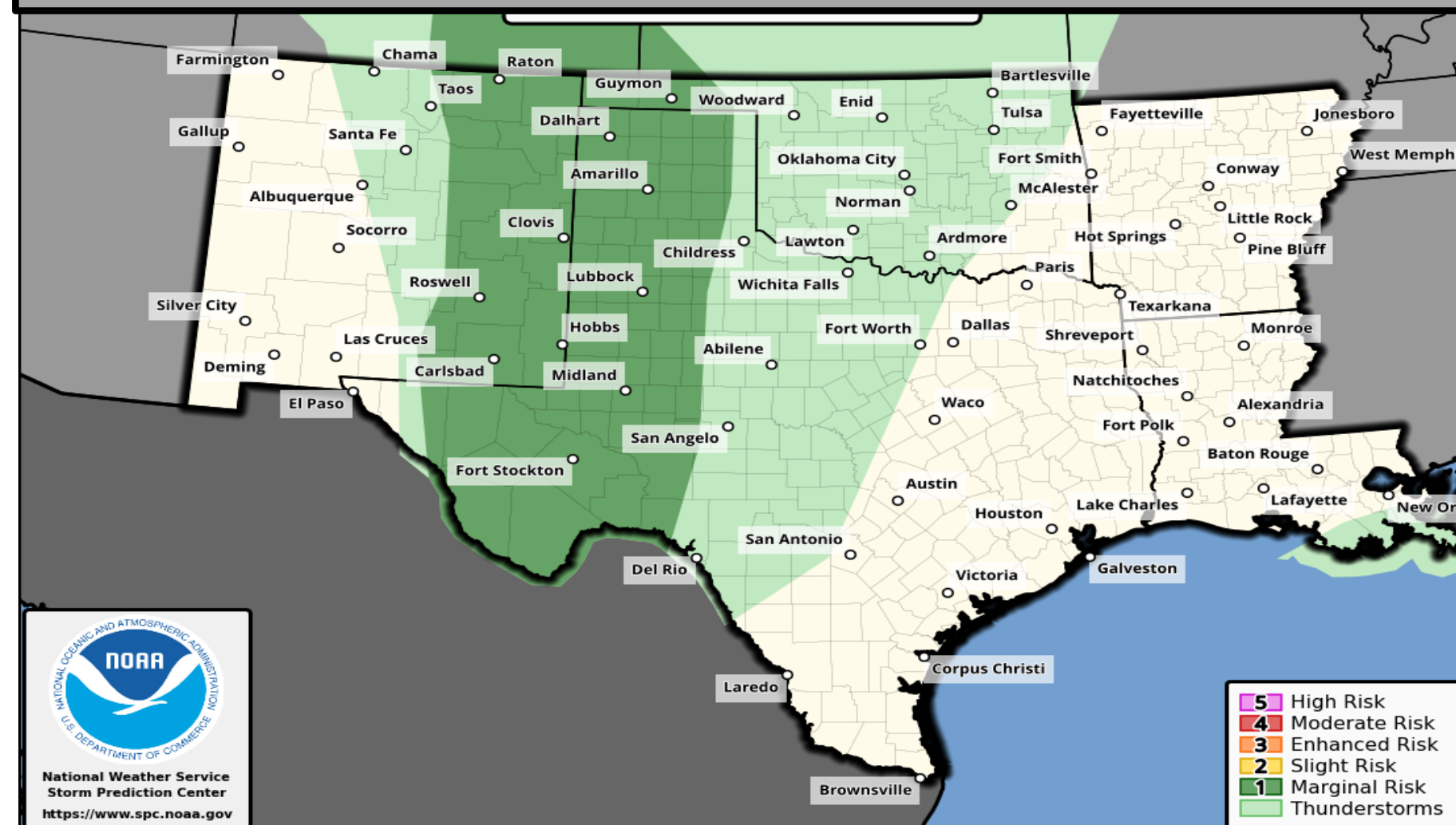


## Forecast Rainfall

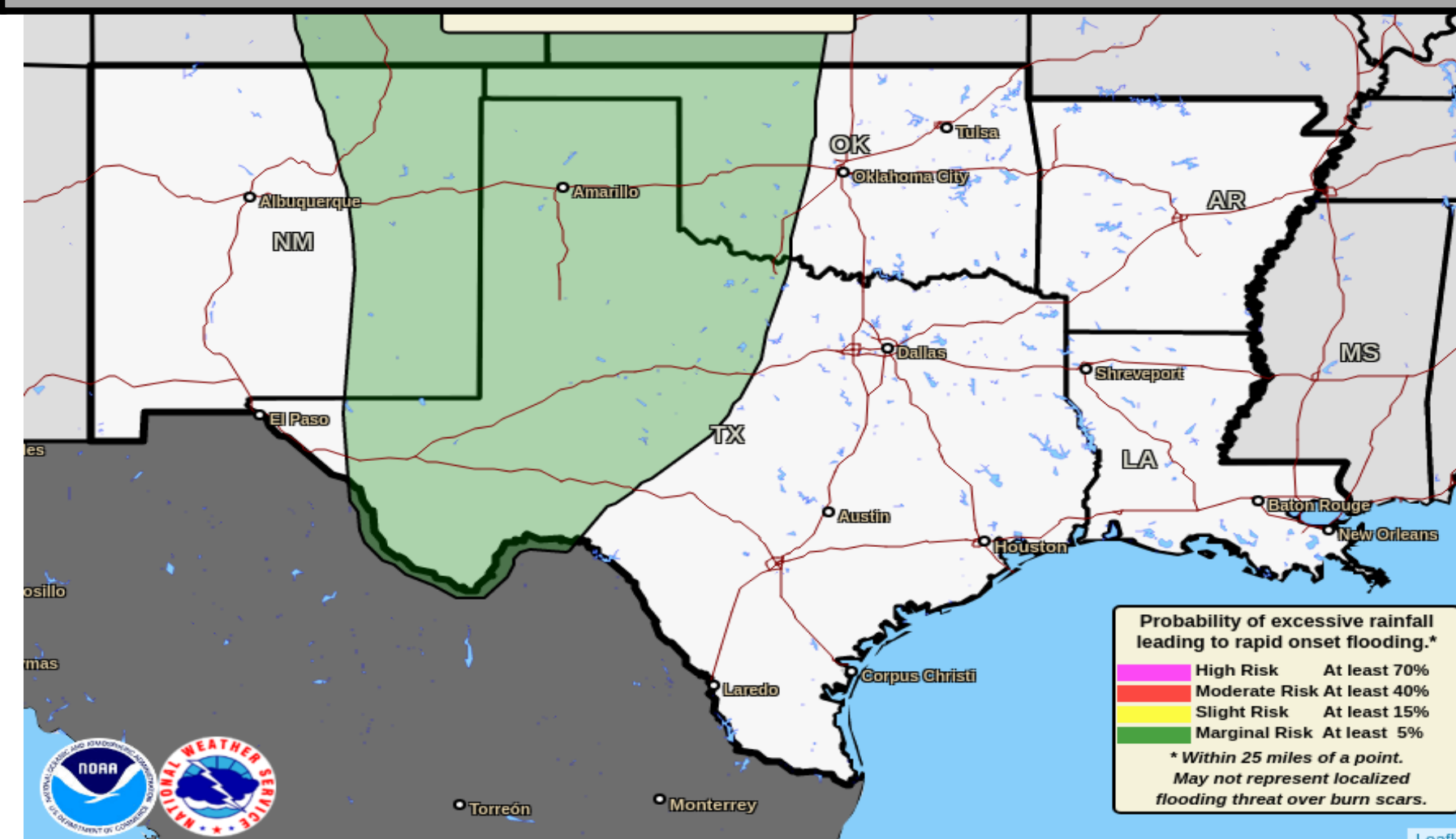


**Marginal risk for strong/severe thunderstorms with heavy rain/flash flooding across W TX, W OK and E NM.**

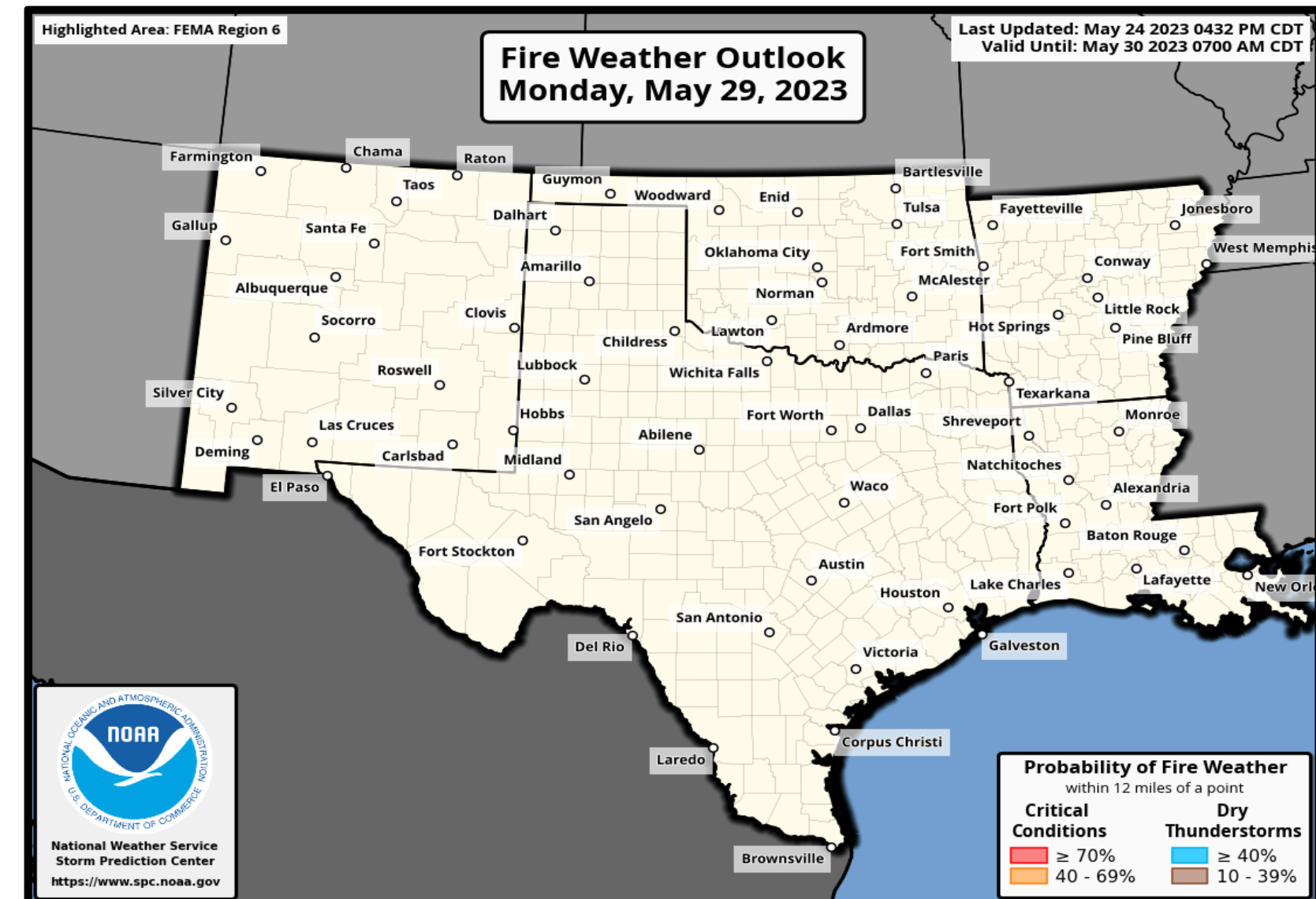
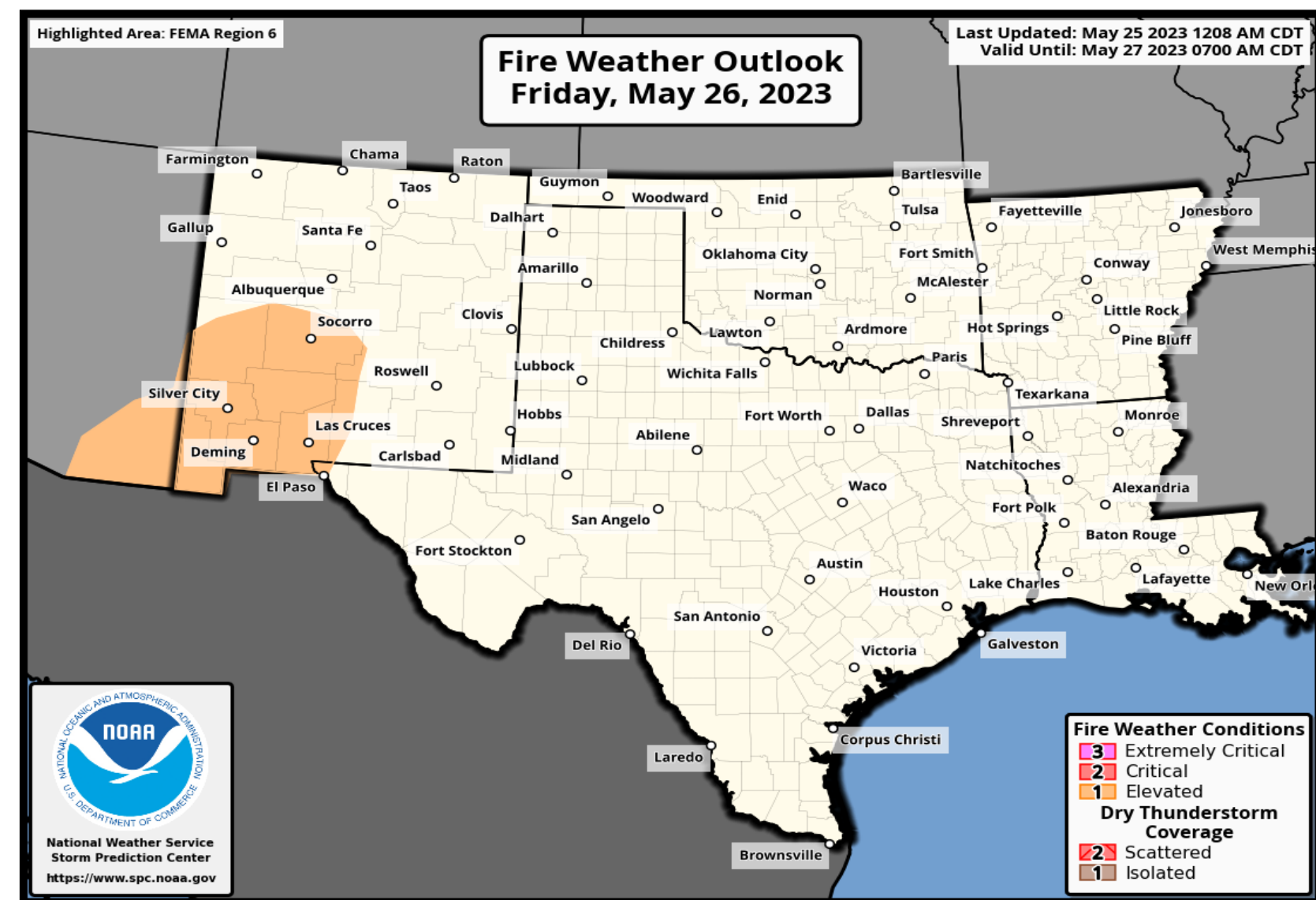
## Severe Weather Outlook



## Excessive Rainfall Outlook





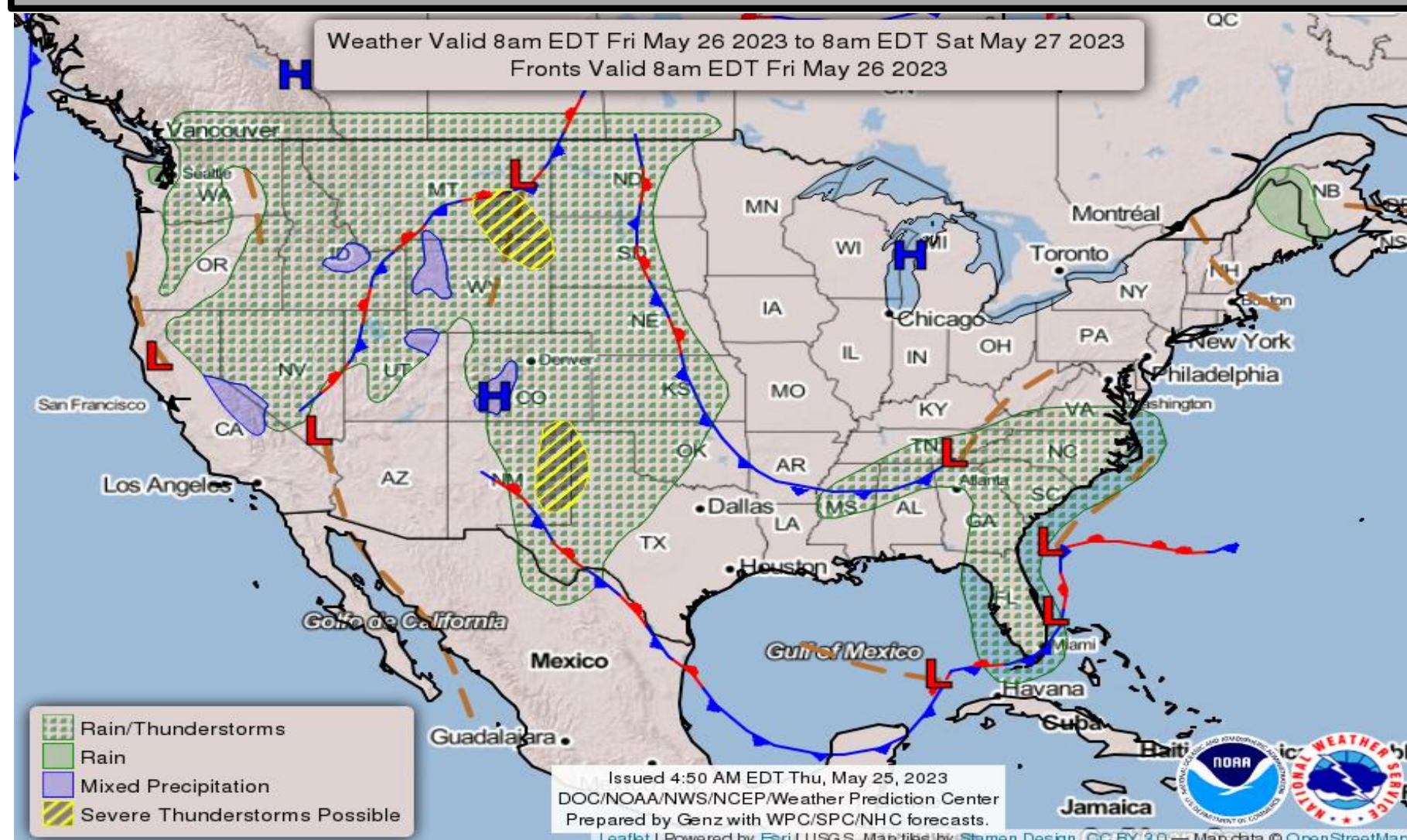




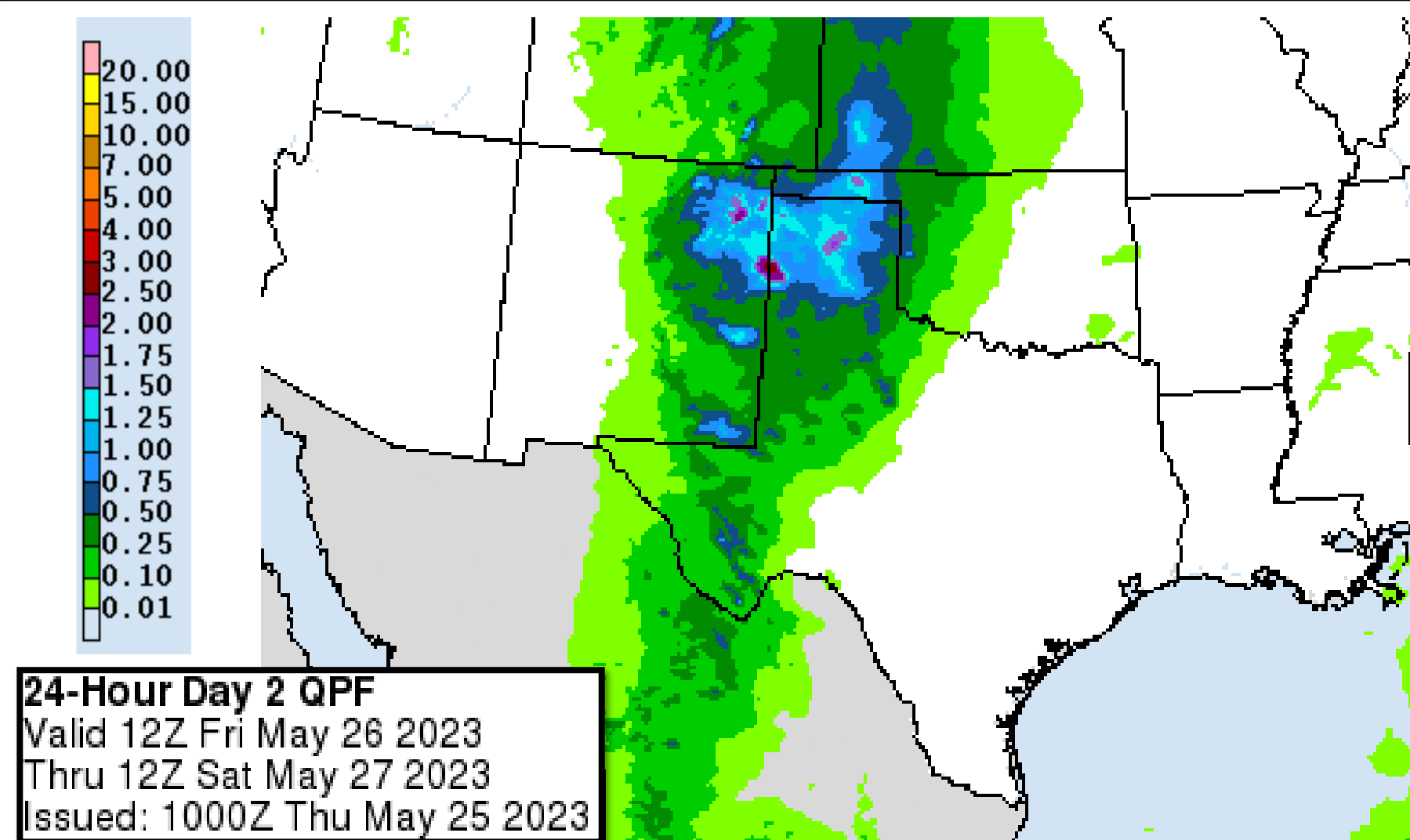


# Tomorrow's Weather

## Forecast Chart

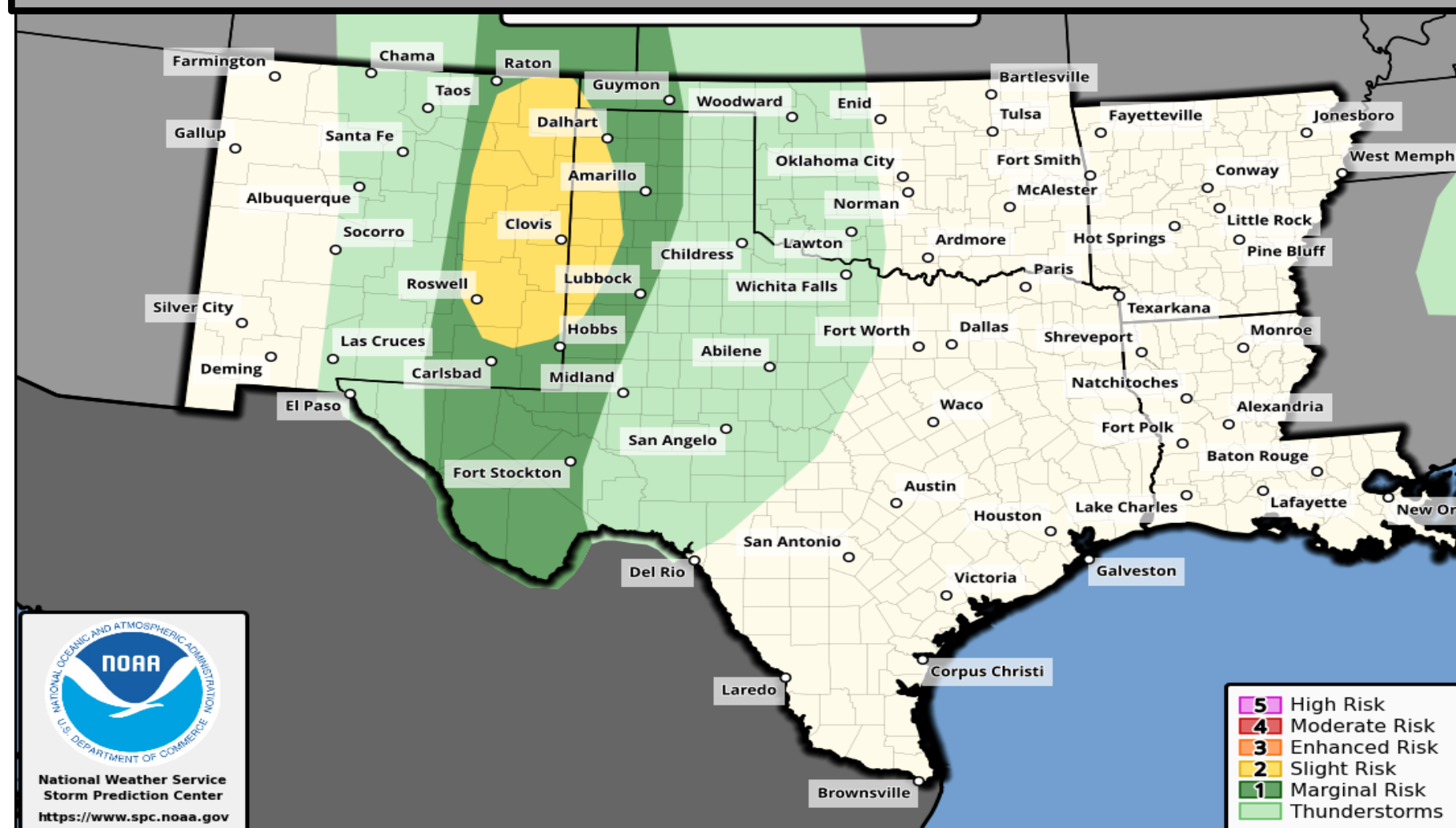


## Forecast Rainfall

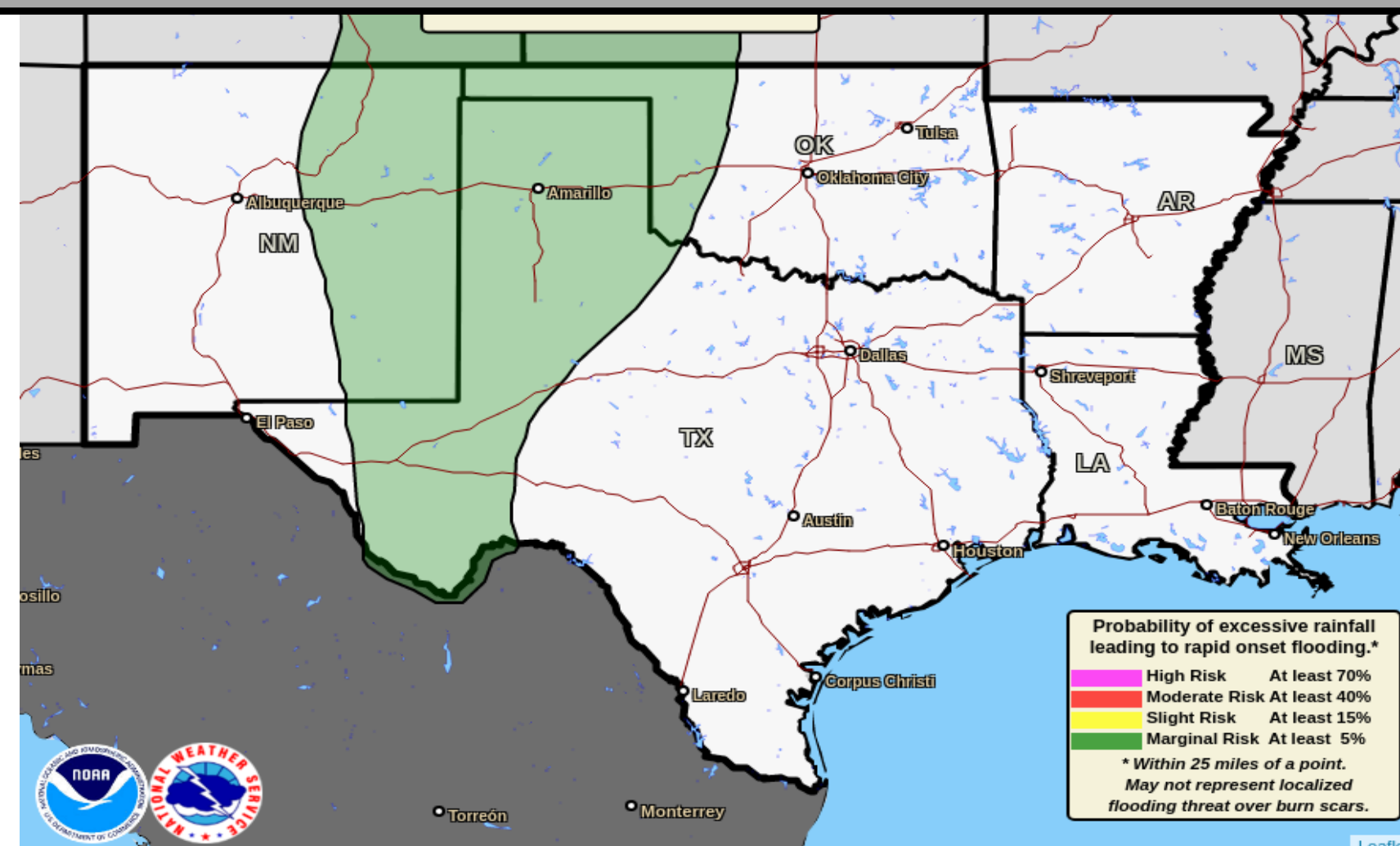


**Marginal to slight risk for severe thunderstorms (very large hail/wind/tornado) with heavy rain/flash flooding across WTX, W OK and E NM.**

## Severe Weather Outlook



## Excessive Rainfall Outlook

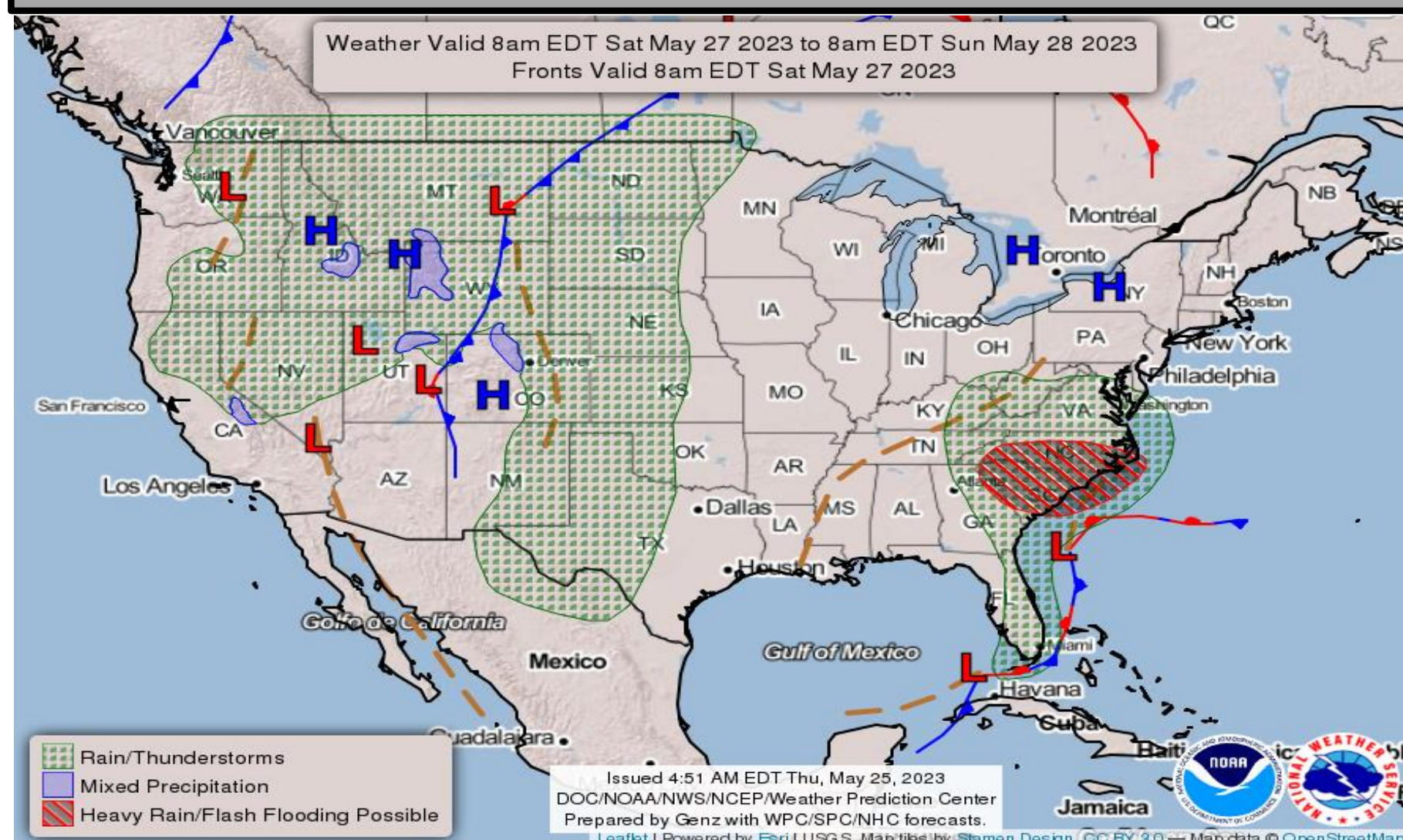




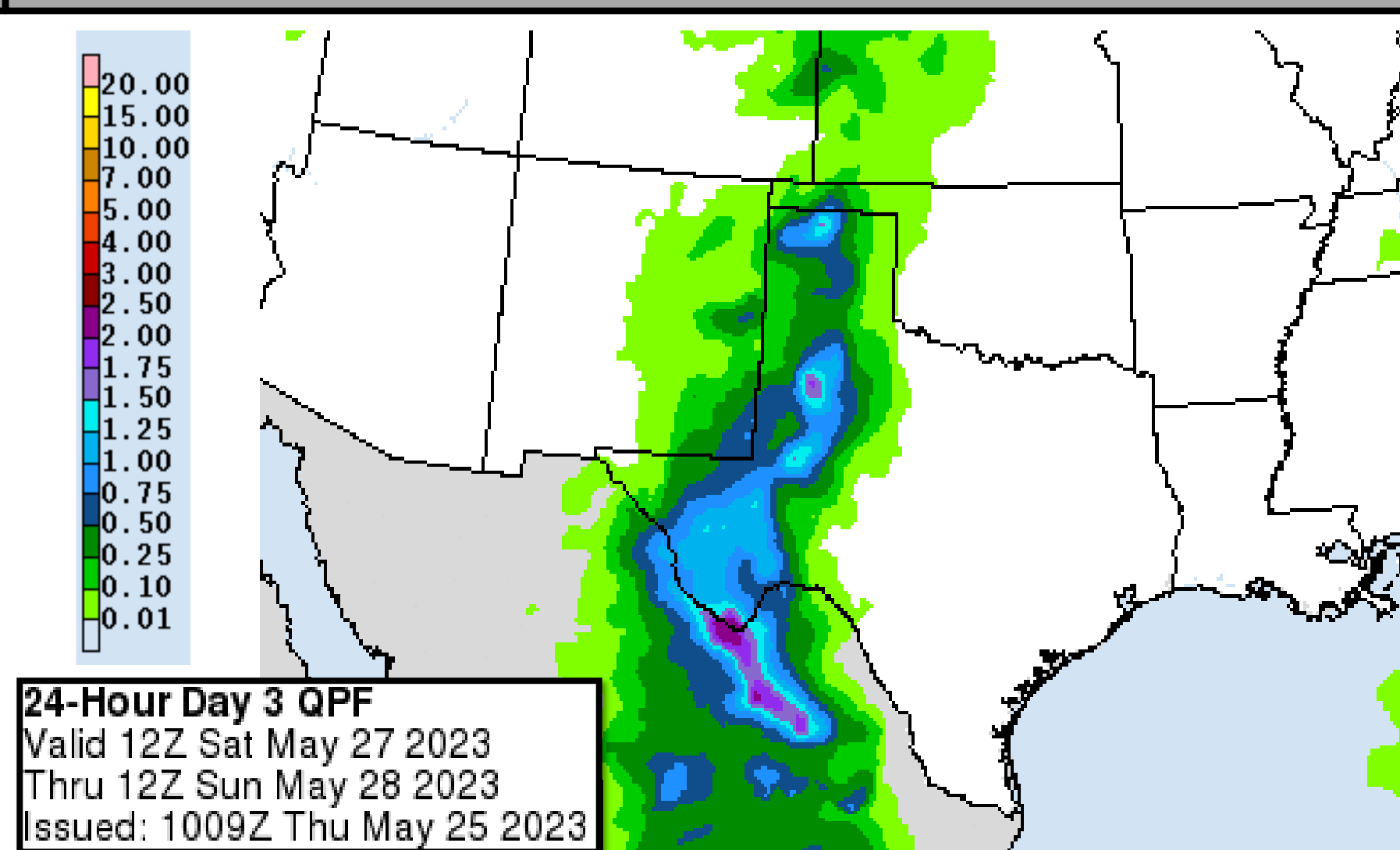


# Saturday's Weather

## Forecast Chart

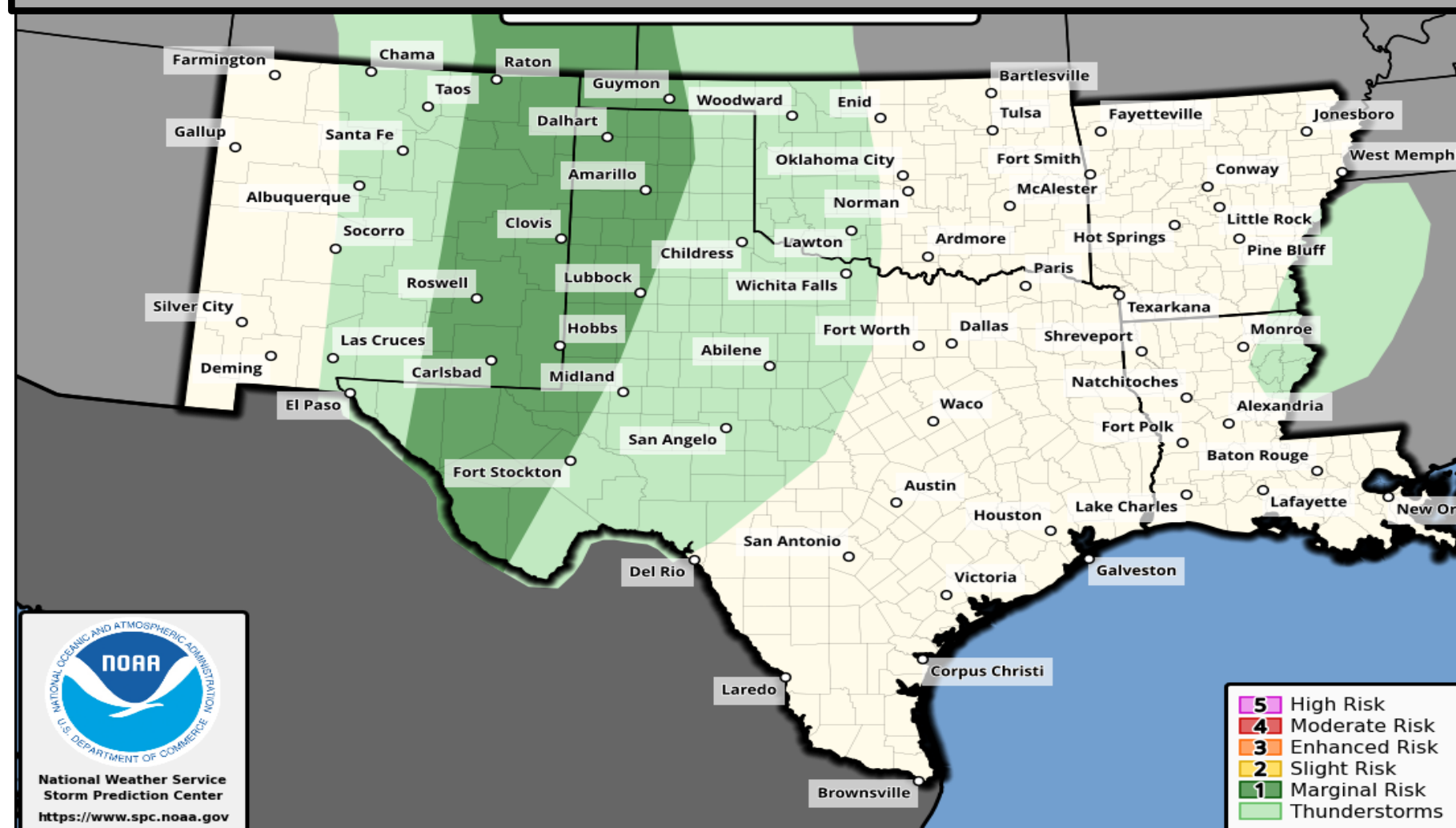


## Forecast Rainfall

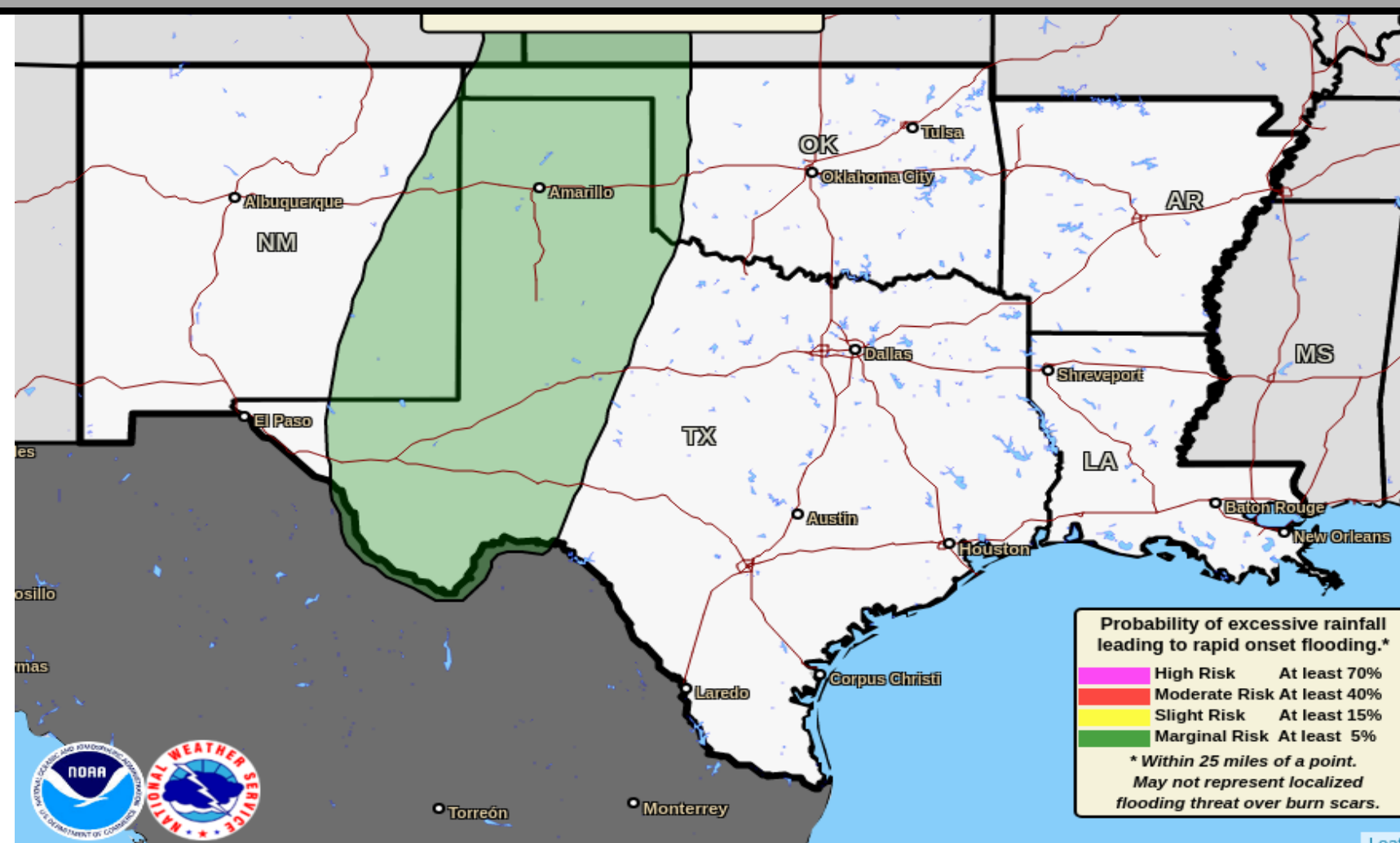


**Marginal risk for severe storms (wind/hail) and heavy rain/flash flooding across W TX, W OK, and E NM.**

## Severe Weather Outlook



## Excessive Rainfall Outlook



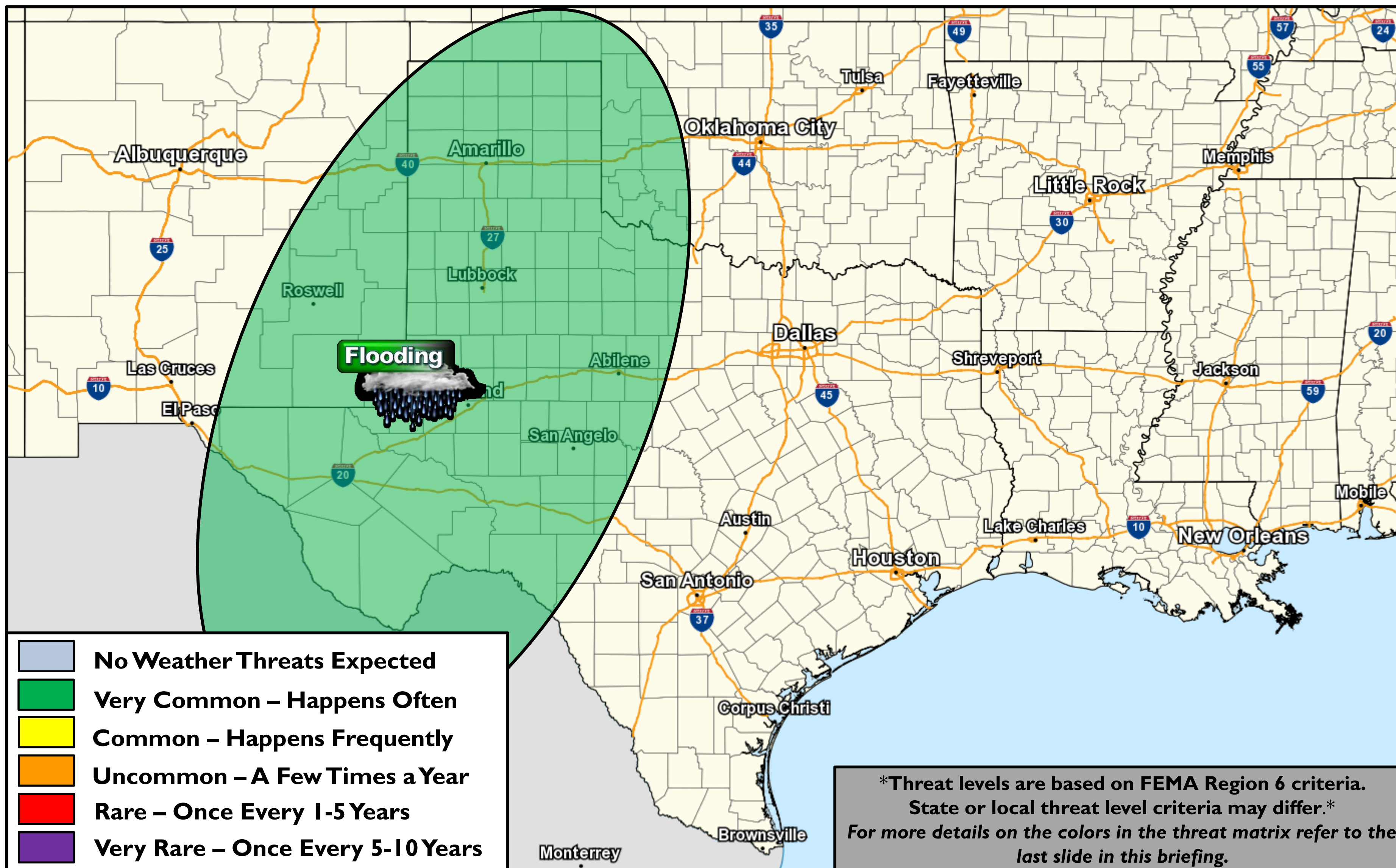




# Days 4-5 Weather Hazards

Sunday - Monday

**Marginal risk for heavy rain/flash flooding across W TX, W OK, and E NM on Sunday.**

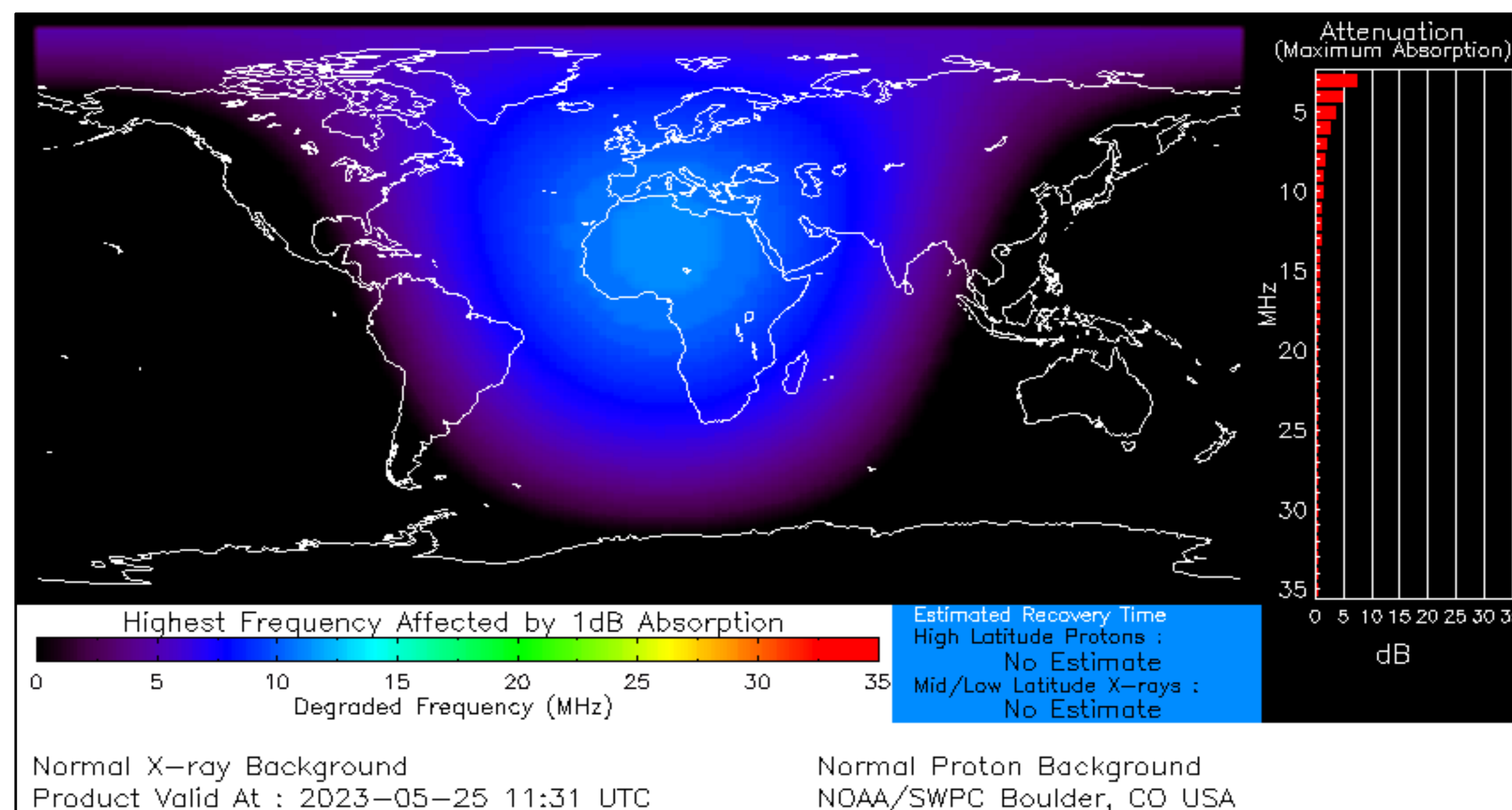






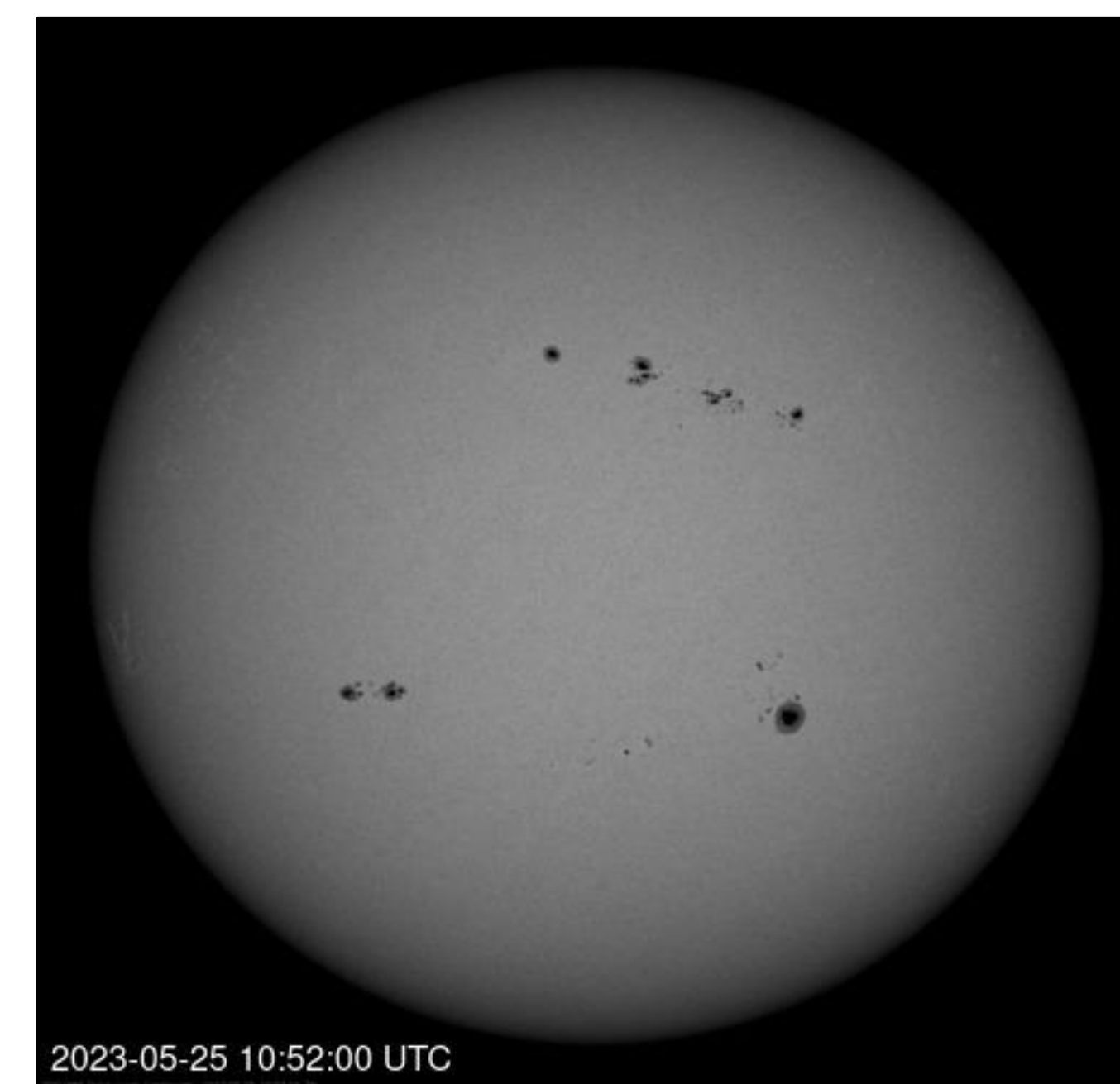
# Space Weather 3-Day Forecast

	Thursday	Friday	Saturday
<b>Geomagnetic Storms</b>	<b>Active (Max Kp = 4)</b>	<b>Unsettled (Max Kp = 3)</b>	<b>Quiet (Max Kp = 2)</b>
<b>Solar Radiation Storm (S1-S5)</b>	<b>5%</b>	<b>5%</b>	<b>10%</b>
<b>Radio Blackout (R1-R2)</b>	<b>30%</b>	<b>40%</b>	<b>45%</b>
<b>Radio Blackout (R3-R5)</b>	<b>5%</b>	<b>10%</b>	<b>10%</b>



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)







# For more information, please contact:

**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

**Phone: (682) 703-3747**

**E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)**

**Web: <http://www.weather.gov/srh>**





## Weather “Threat” Matrix for FEMA Region VI

Color	Definition	Criteria	Example(s)
Green	<b>Very Common</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as sea breeze storms in coastal TX</li> </ul>
Yellow	<b>Somewhat Common – Happens Frequently</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail</li> </ul>
Orange	<b>Uncommon – A Few Times a Year</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<b>Rare – Once every 1-5 Years</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<b>Very Rare – Once Every 5-10 Years</b> Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>

**Criteria for the color codes in this briefing is to the left, please provide any feedback to**

[sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)